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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

ANDREAS HIRSCH  
URI SAGMAN  
STEPHEN R. WILSON

Serial No.: 10/790,153

Filed: March 1, 2004

For: USE OF BUCKYSOME OR CARBON  
NANOTUBE FOR DRUG DELIVERY

Group Art Unit: Unknown

Examiner: Unknown

Attorney Docket: 4451.003300/RFE

CUSTOMER NO. 23720

**INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING (37 C.F.R. § 1.8)**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the date below.

May 19, 2004

  
Cynde Meinhart

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be

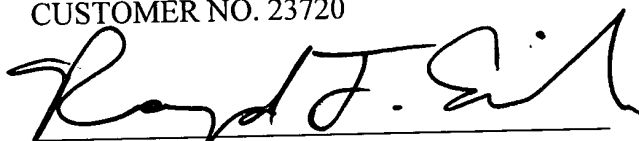
an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed within three months of the filing date of this patent application or prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement; however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Director is hereby authorized to deduct said fees from Williams, Morgan & Amerson, P.C., Deposit Account No. 50-0786/4451.003300RFE.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

WILLIAMS, MORGAN & AMERSON, P.C.  
CUSTOMER NO. 23720



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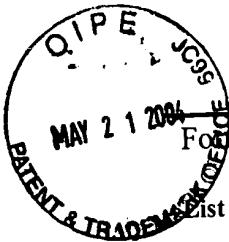
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AGENT FOR APPLICANTS

May 19, 2004



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.  
4451.003300/RFESerial No.  
10/790,153Applicants  
Andreas Hirsch/Uri Sagman/Stephen R. WilsonFiling Date:  
March 1, 2004Group:  
UnknownU.S. Patent Documents  
See Page 1Foreign Patent Documents  
See Page 1Other Art  
See Page 1

## U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	6,204,391	03/20/2001	Friedman et al.	548	338.1	09/21/1998
	A2	5,811,460	09/22/1998	Friedman et al.	514	563	01/24/1994
	A3	5,739,376	04/14/1998	Bingel	560	51	10/20/1995
	A4	5,466,587	11/14/1995	Fitzpatrick-McElligott et al.	435	172.1	09/29/1994
	A5						

## Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO02/05803	01/24/2002	PCT			
	B2	WO99/47570	09/23/1999	PCT			
	B3						

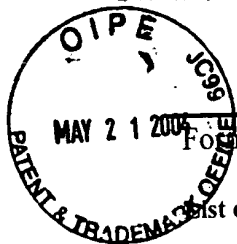
## Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Mattson et al., "Molecular Functionalization of Carbon Nanotubes and Use as Substrates for Neuronal Growth," <i>Journal of Molecular Neuroscience</i> 14:175-182 (2000)
	C2	Kishor M. Wasan, Ph.D., "Pharmacy 311: Lipid-Based Drug Targeting"
	C3	PCT/US03/04416 International Search Report (September 22, 2003)
	C4	Braun et al., <i>Eur. J. Org. Chem.</i> , pages 1173-1181 (2000)
	C5	Braun et al., <i>Carbon</i> 38:1565-1572 (2000)
	C6	Hirsch et al., <i>Eur. J. Org. Chem.</i> , pages 829-848 (2001)
	C7	Brettreich et al., <i>Angew. Chem. Int. Ed.</i> 39:1845-1846 (2000)
	C8	

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



Form PTO-1449 (modified)		Atty. Docket No. 4451.003300/RFE	Serial No. 10/790,153
List of Patents and Publications for Applicant's		Applicants Andreas Hirsch/Uri Sagman/Stephen R. Wilson	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Filing Date: March 1, 2004	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

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